

**Notice of Allowability**

Application No.

10/757,318

Applicant(s)

OCKE, KIRK J.

Examiner

Art Unit

Melur Ramakrishnaiah

2643

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1-5-2006.
2. ☒ The allowed claim(s) is/are 1-30.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

*Melur Ramakrishnaiah*  
MELUR RAMAKRISHNAIAH  
PRIMARY EXAMINER

***Allowable Subject Matter***

1. The following is an examiner's statement of reasons for allowance: the present invention relates to location systems and methods and, more particularly, to a system and method for providing a site specific location information of a device with an embedded indoor positioning system.

The prior art of record in combination or alone fails to teach or suggest these elements of independent claims 1, 10, and 19 in combination with other elements. For example independent claim 1 has claim limitations such as memory storing site specific geographic location information of plurality of sites in an area. A receiving system that receives coordinates information from a device, an identification system that identifies which one of the sites that the device is located based on a predetermined association of the received coordinate information and the stored site specific geographical location information, and an output system that outputs the site specific geographical location information of identified site. Independent claim 10 has claim limitations such as accessing stored site specific geographical location information of a plurality of sites, receiving coordinate information from a device, identifying which one of the plurality of sites of the area that the device is located based on predetermined association of the received coordinate information and the stored site specific geographical location information, and outputting site specific location geographical information of the identified site. Independent claim 19 has claim limitations such as accessing stored site specific geographical location information of a plurality of sites in an area, receiving coordinate information from a device, identifying which one of the plurality of sites of the

Art Unit: 2643

area that the device is located based on a predetermined association of the received coordinate information and the stored site specific geographical location information, and outputting the site specific geographical location information of the identified site. For the above reasons, independent claims 1, 10, 19 and their dependent claims 2-9, 11-18, 20-30 are allowable.

2. Claims 1-30 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

--(US2003/0142016A1) to Pickup discloses a system to locate an output device that includes wireless device including a configuration to display output device information used to locate the output device selected for a printing operation, where the wireless device includes a configuration to receive and store the output device information.

--(US2004/0098471A1) to Shima discloses a server connected to multiple printers as a network device via a network. The server maps setting information to MAC address of the respective printers and stores mapping to consolidate the management.

Art Unit: 2643

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is (571)272-8098. The examiner can normally be reached on 9 Hr schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curt Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Melur Ramakrishnaiah  
Primary Examiner  
Art Unit 2643